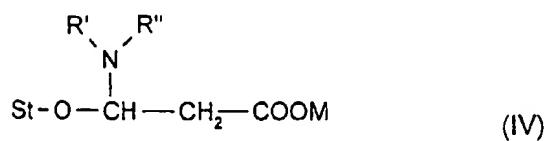
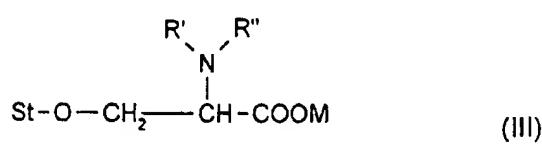
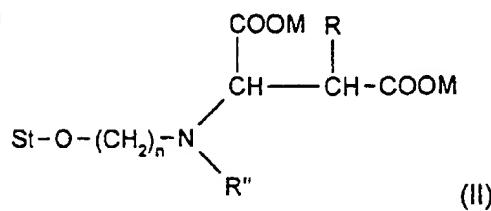
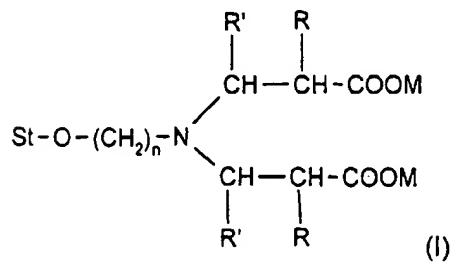


WHAT IS CLAIMED IS:

1. A cosmetic composition comprising, in a cosmetically acceptable aqueous medium, a washing base and at least one amphoteric starch chosen from the compounds of formulae (I) to (IV):



wherein:

- St-O is a starch moiety;
- R, which may be identical or different, are each chosen from a hydrogen atom and a methyl group;
- R', which may be identical or different, are each chosen from a hydrogen atom, a methyl group, and a -COOH group;
- n is chosen from integers ranging from 2 to 3;
- M, which may be identical or different, are each chosen from a hydrogen atom, an alkali metal, an alkaline-earth metal, NH₄, quaternary ammonium compounds, and organic amines; and
- R'', which may be identical or different, are each chosen from a hydrogen atom and alkyl groups comprising from 1 to 18 carbon atoms,

wherein said composition is a detergent and conditioning composition, and wherein said composition is free of fatty acid soaps.

2. A composition according to claim 1, wherein said at least one amphoteric starch is chosen from the compounds of formula (I) and (II).
3. A composition according to claim 2, wherein R, R' and R'' are hydrogen and n is equal to 2.
4. A composition according to claim 1, wherein said washing base comprises at least one surfactant chosen from anionic, amphoteric and nonionic surfactants.
5. A composition according to claim 1, wherein said washing base comprises at least one anionic surfactant.

6. A composition according to claim 1, wherein said washing base is present in an amount ranging from 4% and 50% by weight, relative to the total weight of the composition.

7. A composition according to claim 6, wherein said washing base is present in an amount ranging from 6% to 35% by weight, relative to the total weight of the composition.

8. A composition according to claim 7, wherein said washing base is present in an amount ranging from 8% to 25% by weight, relative to the total weight of the composition.

9. A composition according to claim 1, wherein said at least one amphoteric starch is present in an amount ranging from 0.01% to 10% by weight, relative to the total weight of the composition.

10. A composition according to claim 9, wherein said at least one amphoteric starch is present in an amount ranging from 0.1% to 5% by weight, relative to the total weight of the composition.

11. A composition according to claim 11 further comprising at least one cationic polymer.

12. A composition according to claim 11, wherein said at least one cationic polymer is chosen from quaternary cellulose ether derivatives, cationic cyclopolymers, cationic polysaccharides, quaternary polymers of vinylpyrrolidone and quaternary polymers of vinylimidazole.

13. A composition according to claim 12, wherein said cationic cyclopolymers are chosen from diallyldimethylammonium chloride homopolymers and copolymers of diallyldimethylammonium chloride and acrylamide.

14. A composition according to claim 12, wherein said quaternary cellulose ether derivatives are chosen from hydroxyethylcelluloses which have reacted with an epoxide substituted with a trimethylammonium group.

15. A composition according to claim 12, wherein said cationic polysaccharides are chosen from guar gums modified with a 2,3-epoxypropyltrimethylammonium salt.

16. A composition according to claim 11, wherein said at least one cationic polymer is present in an amount ranging from 0.001% to 10% by weight, relative to the total weight of the composition.
b6 b7C

17. A composition according to claim 16, wherein said at least one cationic polymer is present in an amount ranging from 0.005% to 5% by weight, relative to the total weight of the composition.

18. A composition according to claim 17, wherein said at least one cationic polymer is present in an amount ranging from 0.01% to 3% by weight, relative to the total weight of the composition.

19. A composition according to claim 18, further comprising at least one silicone.

20. A composition according to claim 19, wherein said at least one silicone is chosen from non-volatile polyorganosiloxanes.
b6 b7C

21. A composition according to claim 20, wherein said non-volatile polyorganosiloxanes are chosen from polyalkylsiloxanes, polyaryl siloxanes, polyalkylarylsiloxanes, silicone gums, silicone resins, and polyorganosiloxanes modified with organofunctional groups.

22. A composition according to claim 21, wherein said polyalkylsiloxanes are chosen from polydimethylsiloxanes comprising trimethylsilyl end groups, polydimethylsiloxanes comprising dimethylsilanol end groups, and

poly(C₁-C₂₀)alkylsiloxanes.

23. A composition according to claim 21, wherein said polyalkylarylsiloxanes are chosen from

linear polydimethylmethylphenylsiloxanes,
branched polydimethylmethylphenylsiloxanes,
linear polydimethyldiphenylsiloxanes, and
branched polydimethylmethylphenylsiloxanes.

24. A composition according to claim 23, wherein said polyalkylarylsiloxanes have a kinematic viscosity ranging from 1 x 10⁻⁵ m²/s to 5 x 10⁻² m²/s at 25°C.

25. A composition according to claim 21, wherein said silicone gums are chosen from polydiorganosiloxanes with number-average molecular masses ranging from 200,000 to 1,000,000.

26. A composition according to claim 25, wherein said silicone gums are used alone or in combination with at least one solvent.

27. A composition according to claim 21, wherein said silicone resins are chosen from resins comprising at least one unit chosen from R₃SiO_{1/2}, R₂SiO_{2/2}, RSiO_{3/2}, and SiO_{4/2}, wherein R, which may be identical or different, are each chosen from hydrocarbon-based groups comprising 1 to 16 carbon atoms and phenyl groups.

28. A composition according to claim 27, wherein said silicone resins are chosen from resins comprising the following units: R₃SiO_{1/2}, R₂SiO_{2/2}, RSiO_{3/2}, and SiO_{4/2}.

29. A composition according to claim 21, wherein said organomodified silicones are chosen from silicones comprising, in their structure, at least one organofunctional group attached via a hydrocarbon-based radical.

A² *SUB*
~~30. A composition according to claim 19, wherein said at least one silicone is chosen from polyalkylsiloxanes comprising trimethylsilyl end groups, polyalkylsiloxanes comprising dimethylsilanol end groups, polyalkylarylsiloxanes, combinations of polydimethylsiloxanes comprising at least one gum and at least one oil of different viscosities, combinations of organosiloxanes and cyclic silicones, and polyorganosiloxane resins.~~

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~~31. A composition according to claim 19, wherein said at least one silicone is present in an amount ranging from 0.001% to 20% by weight, relative to the total weight of the composition.~~

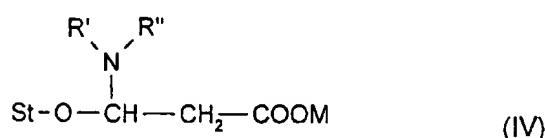
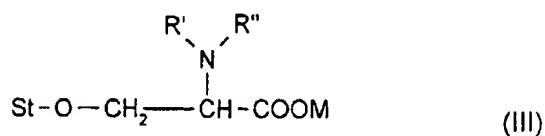
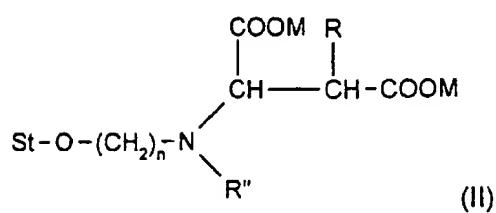
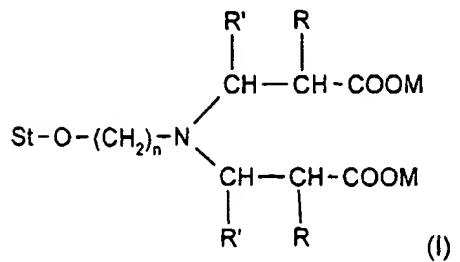
B1B5
~~32. A composition according to claim 31, wherein said at least one silicone is present in an amount ranging from 0.01% and 10% by weight, relative to the total weight of the composition.~~

A³ *SUB*
~~33. A composition according to claim 1 further comprising at least one additive chosen from C₁₀-C₁₈ 1,2-alkanediols and fatty alkanolamides derived from monoethanolamine, C₁₀-C₁₈ 1,2-alkanediols and fatty alkanolamides derived from diethanolamine, silicone sunscreens, non-silicone sunscreens, cationic surfactants, anionic polymers, nonionic polymers, amphoteric polymers, proteins, protein hydrolysates, ceramides, pseudoceramides, fatty acids comprising at least one chain chosen from linear and branched C₁₂-C₄₀ chains, 18-methylicosanoic acid, hydroxy acids, vitamins, provitamins, panthenol, plant oils, animal oils, mineral oils and synthetic oils.~~

~~34. A composition according to claim 33, wherein said at least one additive is present in an amount ranging from greater than 0% to 20% by weight, relative to the total weight of the composition.~~

~~35. A cosmetic composition comprising, in a cosmetically acceptable aqueous~~

medium, a washing base and at least one amphoteric starch chosen from the compounds of formulae (I) to (IV):

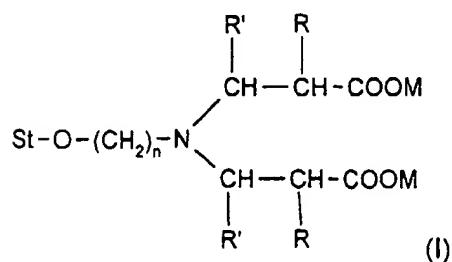


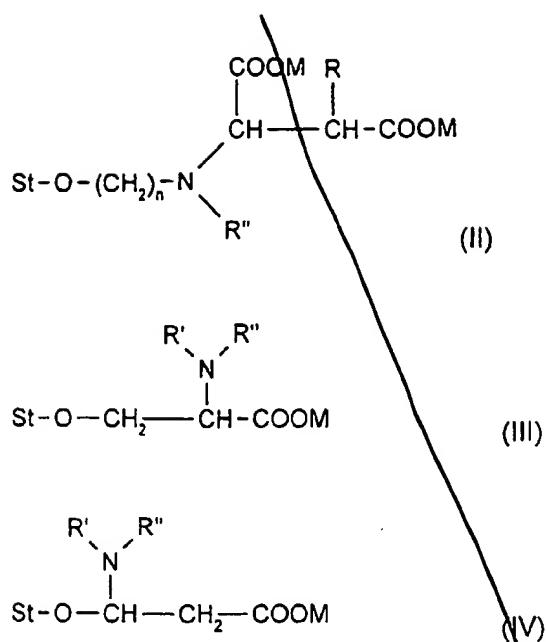
wherein:

- St-O is a starch moiety;
- R, which may be identical or different, are each chosen from a hydrogen atom and a methyl group;
- R', which may be identical or different, are each chosen from a hydrogen atom, a methyl group, and a -COOH group;
- n is chosen from integers ranging from 2 to 3;
- M, which may be identical or different, are each chosen from a hydrogen atom, an alkali metal, an alkaline-earth metal, NH₄, quaternary ammonium compounds, and organic amines; and
- R'', which may be identical or different, are each chosen from a hydrogen atom and alkyl groups comprising from 1 to 18 carbon atoms,

wherein said composition is a detergent composition, and
wherein said composition is free of fatty acid soaps.

36. A cosmetic composition comprising, in a cosmetically acceptable aqueous medium, a washing base and at least one amphoteric starch chosen from the compounds of formulae (I) to (IV):





wherein:

- St-O is a starch moiety;
- R, which may be identical or different, are each chosen from a hydrogen atom and a methyl group;
- R', which may be identical or different, are each chosen from a hydrogen atom, a methyl group, and a -COOH group;

- n is chosen from integers ranging from 2 to 3;

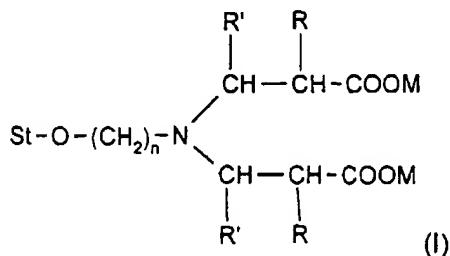
- M, which may be identical or different, are each chosen from a hydrogen atom, an alkali metal, an alkaline-earth metal, NH₄, quaternary ammonium compounds, and organic amines; and

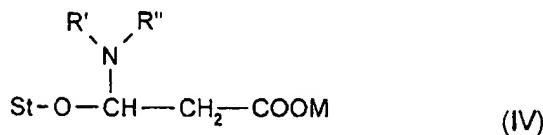
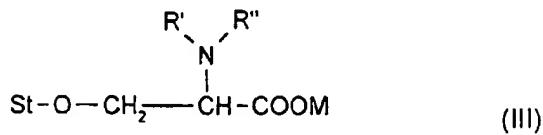
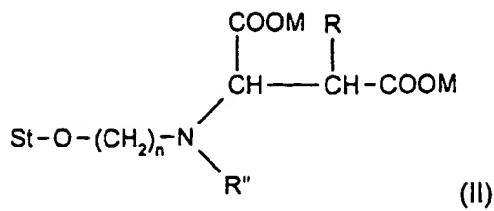
- R'', which may be identical or different, are each chosen from a hydrogen atom and alkyl groups comprising from 1 to 18 carbon atoms,

wherein said composition is a conditioning composition, and

wherein said composition is free of fatty acid soaps.

37. A process for at least partially removing make-up from keratin materials comprising applying to said keratin materials an amount of a composition effective to at least partially remove said makeup, said composition comprising, in a cosmetically acceptable aqueous medium, a washing base and at least one amphoteric starch chosen from the compounds of formulae (I) to (IV):





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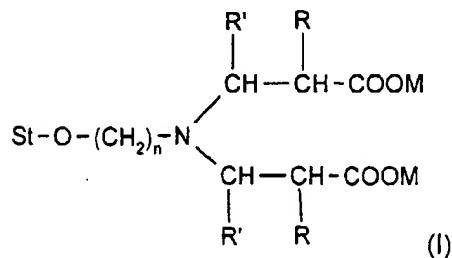
wherein:

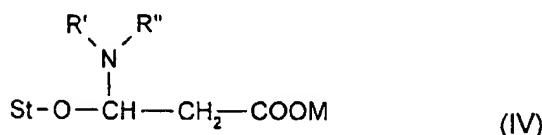
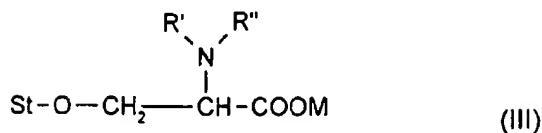
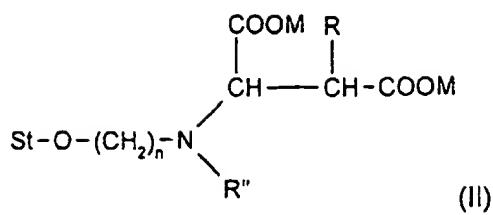
- St-O is a starch moiety;
- R, which may be identical or different, are each chosen from a hydrogen atom and a methyl group;
- R', which may be identical or different, are each chosen from a hydrogen atom, a methyl group, and a -COOH group;
- n is chosen from integers ranging from 2 to 3;

- M, which may be identical or different, are each chosen from a hydrogen atom, an alkali metal, an alkaline-earth metal, NH₄, quaternary ammonium compounds, and organic amines; and
- R'', which may be identical or different, are each chosen from a hydrogen atom and alkyl groups comprising from 1 to 18 carbon atoms,
wherein said composition is free of fatty acid soaps.

38. A process according to claim 37, wherein said keratin materials are chosen from skin and hair.

39. A process for conditioning a keratin material comprising applying to said keratin material an amount of a composition effective to condition said keratin materials, said composition comprising, in a cosmetically acceptable aqueous medium, a washing base and at least one amphoteric starch chosen from the compounds of formulae (I) to (IV):





wherein:

- St-O is a starch moiety;
- R, which may be identical or different, are each chosen from a hydrogen atom and a methyl group;
- R', which may be identical or different, are each chosen from a hydrogen atom, a methyl group, and a -COOH group;
- n is chosen from integers ranging from 2 to 3;

- M, which may be identical or different, are each chosen from a hydrogen atom, an alkali metal, an alkaline-earth metal, NH₄, quaternary ammonium compounds, and organic amines; and

- R", which may be identical or different, are each chosen from a hydrogen atom and alkyl groups comprising from 1 to 18 carbon atoms,

wherein said composition is free of fatty acid soaps.

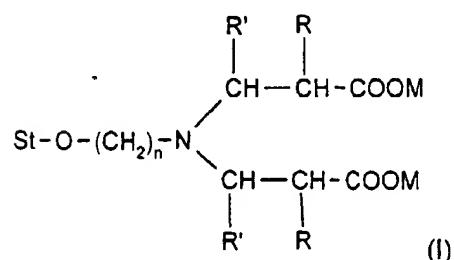
40. A process according to claim 39, wherein said keratin material is hair.

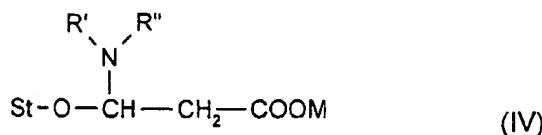
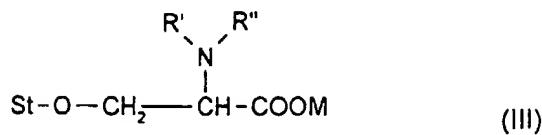
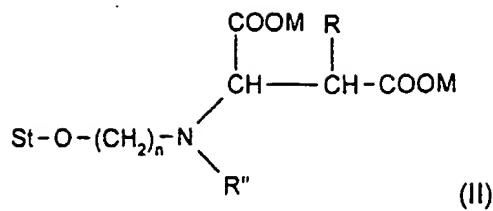
41. A process for washing and conditioning a keratin material comprising:

(a) applying to said keratin material an effective amount of a composition to wash and condition said keratin material; and

(b) rinsing said keratin material with water,

wherein said composition comprises, in a cosmetically acceptable aqueous medium, a washing base and at least one amphoteric starch chosen from the compounds of formulae (I) to (IV):





wherein:

- St-O is a starch moiety;
- R, which may be identical or different, are each chosen from a hydrogen atom and a methyl group;
- R', which may be identical or different, are each chosen from a hydrogen atom, a methyl group, and a -COOH group;
- n is chosen from integers ranging from 2 to 3;

- M, which may be identical or different, are each chosen from a hydrogen atom, an alkali metal, an alkaline-earth metal, NH₄, quaternary ammonium compounds, and organic amines; and

- R", which may be identical or different, are each chosen from a hydrogen atom and alkyl groups comprising from 1 to 18 carbon atoms,

wherein said composition is free of fatty acid soaps.

42. A process according to claim 41, wherein said keratin material is wet before applying said composition.

43. A process according to claim 41, wherein said composition is left to stand on said keratin material for a period of time.

44. A process according to claim 41, wherein said keratin material is hair.

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